



WHERE **IRON AGE** ARE MADE

BATEMAN M'FG CO.,

ESTABLISHED 1884

GRENLOCH, New Jersey, U. S. A.

Canadian Factory, Toronto, Ont.

Tools are carried in stock at centers of distribution. Liberal stocks of suitable tools for each vicinity are carried by the best class of implement and hardware dealers in the country.



No. 10 RIDGER
WITH LEVELER

No. 18-EM
A
ROW
MAKER



If not handled by your local dealer, write us for nearest address where tools can be seen and explained.



MARKING ROWS
ON HILLSIDE

Trucker's Variety Planter

Row Maker, Row Marker,
Side Dresser, Asparagus Ridger

Here is a machine with which, perhaps, you are not thoroughly acquainted, or at least have not realized what it might mean to you. One man says:

"It's a Little Yellow Mine to
the Farmer and Trucker"



MARKING THE NEXT ROW, OPENING FURROW, DISTRIBUTING SEED, TURNING, SOWING PEAS, AND GOVERNING MACHINE, IN OPERATION

Patented by J. H. Klein
Copyright of J. H. Klein

Trucker's Variety Planter, Row Maker, Row Marker, Asparagus Ridger, Side Dresser

For a variety of farm work and is especially valuable to the trucker as an economical combination tool. Something to be done with it from early Spring, through the Summer, and in the Fall.

Two great advantages. It will do a great variety of work, and it can be purchased in its simplest form and attachments added as they are needed.

The first machine will outwear many separate tools for the different kinds of work to be done, and each attachment will take the place of some worn-out machine which has been doing part of the work that this machine can do; or change in location and conditions, or a new crop, may show the need of other attachments.

Then fertilizer distributor, seed attachment, double spreader or ridger can be bought, adding untold value to the machine.

**No.
90-P**

As a corn, bean and pea planter. Opens the furrow, distributes the fertilizer, plants the seed, covers and marks next row in one operation. The seed attachment is placed low under the seat—seed does not have to drop far. It is practically the same in principle as the one used on our potato planter for corn, beans and peas.

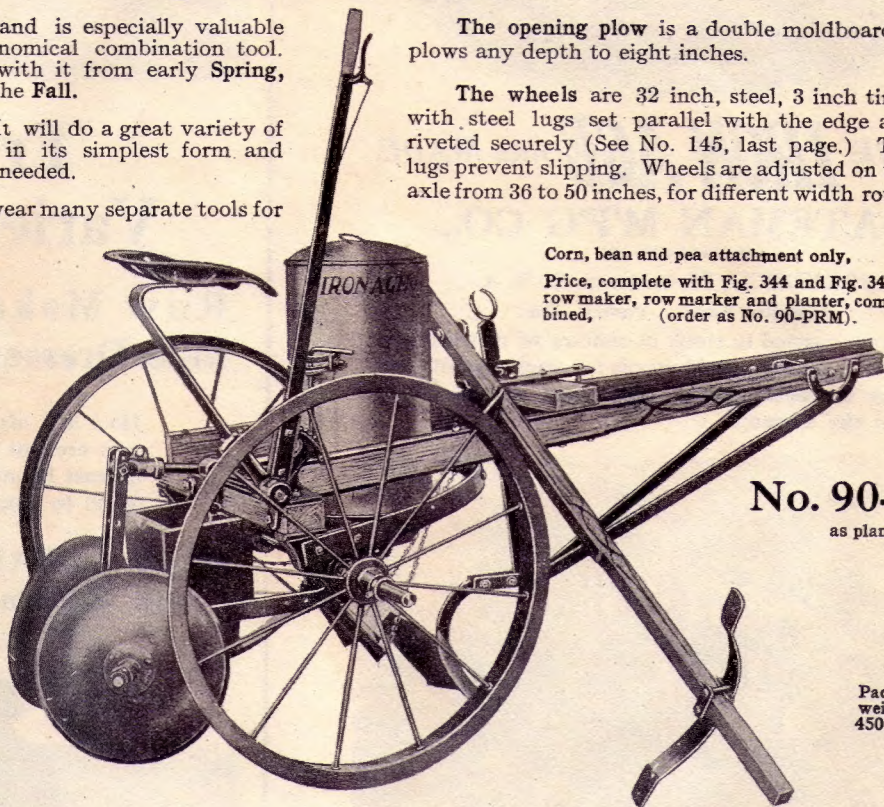
Sows accurately in drills, or drops in hills at 12, 16, 20 or 24 inches apart—four plates are furnished for corn and beans, one for peas. A set of four double distance seed plates can be furnished for corn and beans—price for set, —they will drop in hills 24, 32, 40 or 48 inches apart. Try this machine in fodder corn and peas. Write us for some good letters on it.

Fertilizer distributor, on No. 90-P, is practically the same as on the potato planter, where its use has been very satisfactory—capacity, 100 lbs. The fertilizer is distributed in two streams, one each side of the furrow—not on the bottom, where it would injure the seed. The operator can prevent waste by closing the gate.

The opening plow is a double moldboard—plows any depth to eight inches.

The wheels are 32 inch, steel, 3 inch tires, with steel lugs set parallel with the edge and riveted securely (See No. 145, last page.) The lugs prevent slipping. Wheels are adjusted on the axle from 36 to 50 inches, for different width rows.

Corn, bean and pea attachment only,
Price, complete with Fig. 344 and Fig. 346,
row maker, row marker and planter, combined,
(order as No. 90-PRM).



No. 90-P
as planter,

Packed
weight,
450 lbs.

**No.
90-RM**

As a row maker. No. 90-RM (see other side of this page) shows the machine at work, opening the furrow, distributing fertilizer, covering full and free, in a low ridge, with pair of 16-inch discs, also marking next row. The cut shows how discs can be raised when turning the machine. Price, Packed weight, 360 lbs.

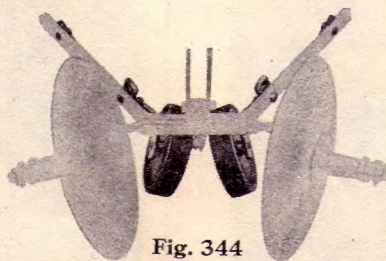


Fig. 344

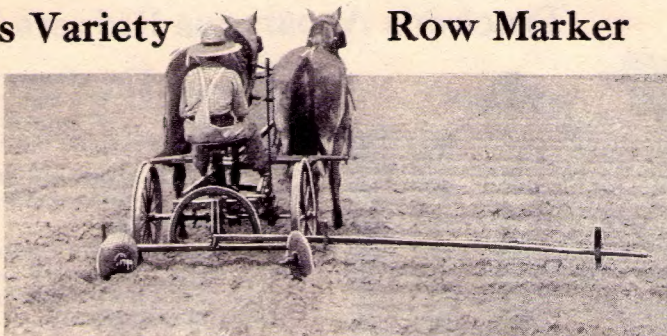
Solid parts show steady wheels included with No. 90-RM

No. 90-RM includes Fig. 344, pair of steadying wheels and necessary parts to attach. The wheels run just ahead of the discs, on the sides of the furrow, and steady the machine for proper covering.

Trucker's Variety Row Marker

No. 925

Same as No. 90-P, minus plow, fertilizer distributor and seeding attachment, plus Figs. 346 and 344. Has a five-foot axle—and two rows can be marked from $2\frac{1}{2}$ to 5 feet apart, the discs being adjustable on the cross bar every $1\frac{1}{2}$ inches on each side, between the limits. When wanted with six-foot axle, order as No. 926 and the limits are $2\frac{1}{2}$ to 6 feet. The marker pole is usually extended twice the width at which the discs are set, the



No. 925 Row Marker,

Includes solid parts and covering frame in Fig. 344. Packed weight, 350 lbs.
When furnished with 6-foot axle,

early market, the double spreader will be furnished when ordered. When machine is ordered for this purpose it will be shipped with 36 inch wheels. Price, attachment only,

No. 92-F

With furrowers in place of discs. No. 925

with discs, is needed

Fig. 346

Solid parts show marker, as attachment only.
Raised clear of ground when turning
Price, attachment only,



horses walk straddle the new mark, and the rows come just right. A lever controls the depth at which the discs work and also raises the entire marker attachment clear of the ground when turning.

No. 925 is used for check-rowing corn land and preparing ground for planting other crops. Rows are made straight, even on hillsides—the flanged tires of the wheels prevent slipping.

Fig. 346. Two-row marker attachment is furnished as in Fig. 346 for those who have No. 90-P. The solid parts show what is necessary to complete the machine as a two-row marker.

Fig. 348. For side dressing potatoes and other row crops, to force growth for an

for marking rows where the ground is trashy, because the discs cut through, but in clean, smooth ground the discs, as markers, throw the soil out at one side only—then when the covering discs are used, it is more difficult to cover uniformly and there is a tendency of the covering discs to draw away from the row on account of sod or dirt clods in the ridge thrown up by the marking discs. We found that a modification of No. 925 gives better satisfaction. If the rows are not over three feet wide, three 12-inch furrowers can be attached to the bar at equal distances, as in Fig. 441. They throw the soil out equally at each side, and when the discs are used on the same machine to cover, the work is done uniformly.

In this way they mark three rows instead of two and do better work. The furrowers can be set for three rows, 18 inches to 3 feet apart, or two rows, 30 inches to 6 feet, using 6 foot axle in each case. They can be applied to any Iron Age Variety Row Marker.

No. 92-F

Fig. 441

Three furrower attachment.

Price, each furrower complete with standard and block, Set,

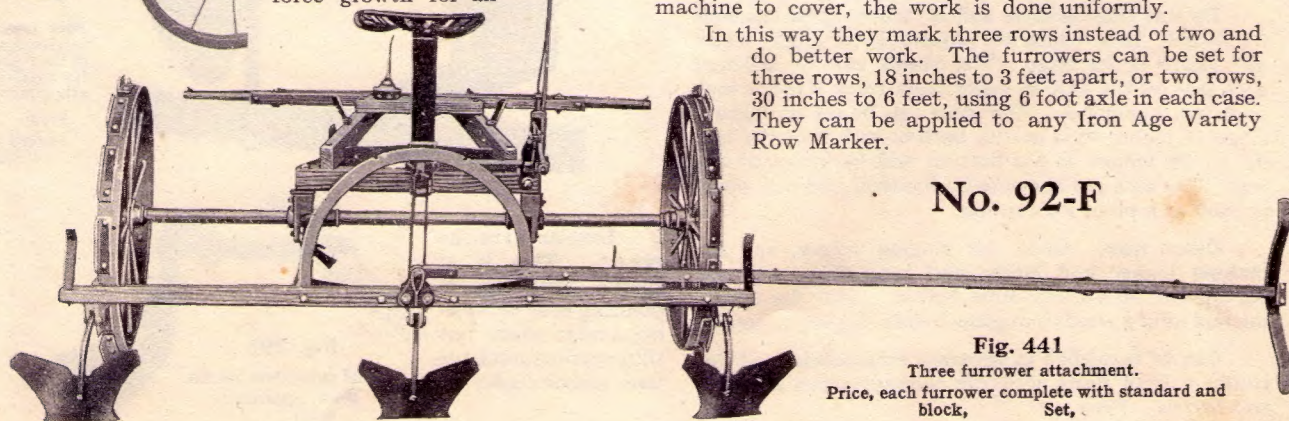


Fig. 348

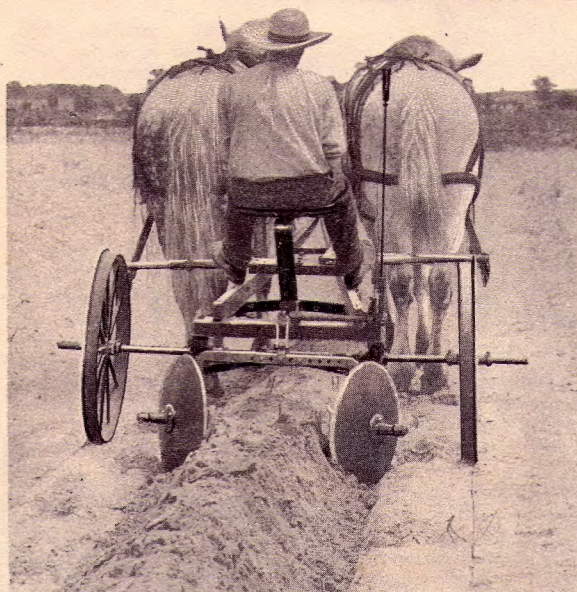
As a side dresser

BATEMAN M'FG CO.,
GRENLOCH, N.J., U.S.A.

IRON AGE

SEVENTY-EIGHT
YEARS IN BUSINESS

Trucker's Asparagus Ridgers



No. 91

Price, Packed weight, 305 lbs.

No. 91

For growers of the green variety. Ridges asparagus to support and protect the lower part of the stalks so they won't be broken in the cutting season.

Ridging is important after each cutting, for repeated cutting and rains wear the ridges down and weeds get thick.

By this ridging loose soil is thrown up on the beds by 20 inch discs, which are adjustable for angle, width and height of the ridge. The wheels can be adjusted each side on the axle to make them track 3 feet 1 inch to 6 feet 2½ inches. The discs can be set to make a ridge 16 inches wide at the bottom and 6 at the top, up to 36 inches at the bottom and 24 inches at the top. The axle is 1½ inches in diameter and one wheel is fixed as a pivot for turning.

Other uses. Good for ridging celery, and for making higher and larger seed beds than with the regular No. 90 Variety Row Maker. Also, for covering and killing weeds and grass before digging potatoes.

Can be furnished as separate attachment and includes pair of discs with the necessary steel supports and braces. Price,

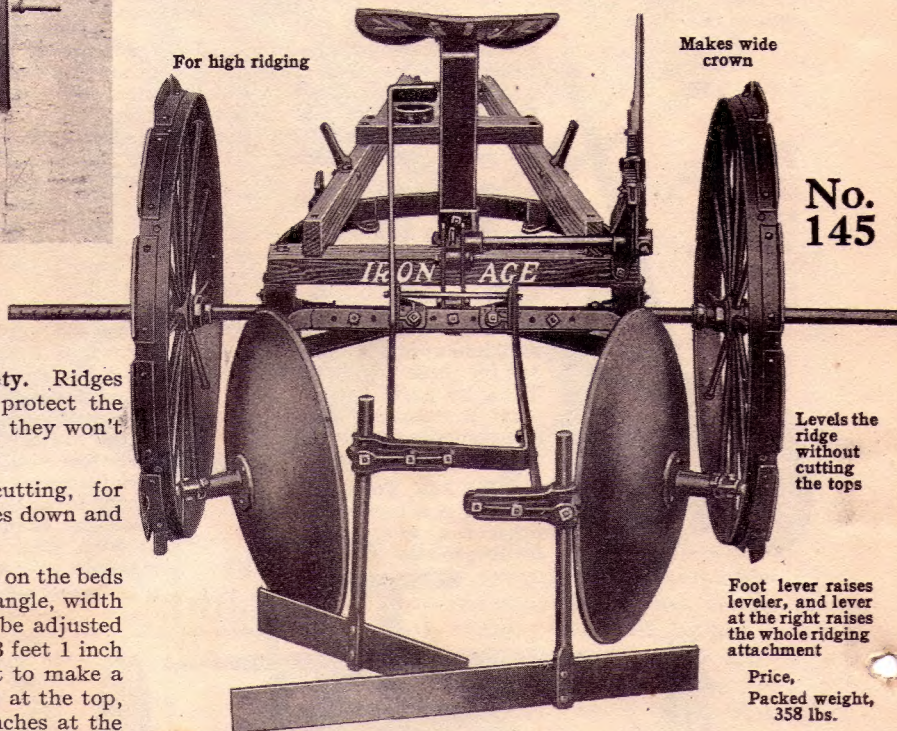
No. 145

For growers of the white variety who practice high ridging and make a wide crown of supporting soil that practically covers the stalks for bleaching.

36 inch wheels and 24 inch discs on this ridger make it possible to throw a crown 18 inches high and 24 inches wide at the top.

The leveler has blades adjustable both as to height and angle. A foot lift raises the blades to protect any grass that has come through. One lever raises the whole ridger at ends of rows.

Construction. A very simple arrangement that requires little attention. Easy draft.



No. 145

Foot lever raises leveler, and lever at the right raises the whole ridging attachment

Price, Packed weight, 358 lbs.

Leveler attachment. This is of special advantage in planting peas or leveling a ridge where fertilizer or manures have been distributed.



Fig. 295

Solid parts show leveler. Price, attachment only,